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**Product Data Sheet**

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Product Name: Huangjiangsu A

Cat. No.: GC36262

**Chemical Properties**

Cas. No. 1026020-27-8

Formula  $C_{51}H_{82}O_{22}$  M.Wt 1047.18

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Huangjiangsu A, pseudoprotodioscin, methyl protobioside, protodioscin, and protodeltonin, isolated from *D. villosa*. Huangjiangsu A has hepatoprotective potential against H<sub>2</sub>O<sub>2</sub>-induced cytotoxicity and ROS generation and could be promising as potential therapeutic agents for liver diseases[1].

[1]. Siddiqui MA, et al. Hepatoprotective Effect of Steroidal Glycosides From *Dioscorea villosa* on Hydrogen Peroxide-Induced Hepatotoxicity in HepG2 Cells. *Front Pharmacol.* 2018 Jul 23;9:797.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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